

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A collaboration commerce trading method completing configure-to-order (CTO) production by ordering a commodity through a network and providing transmissions and responses of the ordering information, the method comprising the steps of:
 - a customer ordering a commodity through a web page;
 - transmitting the commodity ordering information to a collaboration server;
 - transmitting the commodity ordering information through the collaboration server to a plurality of enterprise resource planning (ERP) servers, which include:
 - a bill of material (BOM) module, which configures the configuring basic initial data related to said commodity ordering information to open product types and the BOM for manufacturing products;
 - a sales order (SO) module, which opens opening basic initial data, lists listing a customer-end price list, and has the function of automatically generating an SO;
 - a work order (WO) module, which automatically opens opening a WO, obtains obtaining material configuration information from an ATP server, and generates generating an E-mail to the customer, checking the preparation status of materials; and
 - a product order (PO) module, which maintains maintaining HDI (host digital interface) standards;
- wherein the plurality of ERP servers connect via an ERP back bone to:
- a shop floor control system (SFCS) server;
 - an available to promise (ATP) server; and

a strategy support server;
executing the integrated operation of the plurality of ERP servers to generate a customized table list; and
returning the customized table list for the customer to confirm.

2. (Original) The method of claim 1, wherein the design of the web page includes a mechanism for checking the credit history of the customer and an electronic ordering system (EOS).

3. (Original) The method of claim 2, wherein the EOS provides a commodity catalog, commodity descriptions and commodity prices.

4. (Currently Amended) The method of claim 1, wherein the collaboration server hyperlinks to ~~the~~a host supplier server of the commodity.

5 - 6. (Cancelled)

7. (Currently Amended) The method of claim ~~5~~1, further comprising an SFCS backbone connecting to the data warehouse (WS) and server of the SFCS.

8. (Currently Amended) The method of claim ~~5~~1, wherein the SFCS server provides searches of the WOs.

9. (Currently Amended) The method of claim-5_1, wherein the ATP server is used to retrieve supply/demand status information from the ERP servers.

10. (Currently Amended) The method of claim-5_1, wherein the strategy support server provides the strategies and controls for the collaboration commerce (CC).

11. (Currently Amended) The method of claim-5_1, wherein the data format in the strategy support server can be stored and queued in the principle of first in first out (FIFO).

12. (Currently Amended) The method of claim 1 further comprising an HDI back bone connecting ~~the supply chain of a~~ ~~the~~ host server, ~~the supply chains~~ chain data of up-, mid-, downstream suppliers, and a hub.

13. (Original) The method of claim 12, wherein the supply chain data are stored in each end machine.

14. (Currently Amended) A method completing configure-to-order (CTO) production by ordering a commodity through a network and providing available to promise (ATP) transmissions and responses of the ordering information, the method comprising the steps of: obtaining a customer's demand information from a server-end web ordering server;

obtaining supply information of a product from an enterprise resource planning (ERP) server, which ~~include~~ includes:

- a bill of material (BOM) module, ~~which configures~~ configuring the basic initial data related to said ordering information to open product types and the BOM for manufacturing products;
- a sales order (SO) module, ~~which opens~~ opening basic initial data, lists a customer-end price list, and has the function of automatically generating an SO;
- a work order (WO) module, ~~which automatically opens~~ opening the a-WO, ~~obtains~~ obtaining material configuration information from ~~the~~ an ATP server, and ~~generates~~ generating an E-mail to the customer, checking the preparation status of materials; and
- a product order (PO) module, which maintains the HDI (Host Digital Interface) standards;

wherein the ERP server connects via an ERP back bone to:

- a shop floor control system (SFCS) server;
 - ~~an~~ the available to promise (ATP) server; and
 - a strategy support server;
- transmitting the supply/demand information to ~~an~~ the available to promise (ATP) server;
the ATP server executing a supply/demand configuration ;
- providing a confirmed sales order (SO) to the customer when the ATP server completes the supply/demand configuration; and

estimating an ATP date to the customer when the ATP server cannot complete the supply/demand configuration.

15. (Currently Amended) The method of claim 14, wherein the customer's request demand information includes customer order confirmation information comprising a PO of the customer, a product and quantity ordered, a price and a currency exchange rate, a shipping method/charge, and an ordering date/shipping days/normal arrival date.

16. (Original) The method of claim 14, wherein the product supply information comprises a customer-end price list, main items in an BOM module, configuration items, conflicts, and a currency exchange rate.

17. (Currently Amended) The method of claim-14_15, wherein the order confirmation information further comprises configured result information.